Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-16. (Cancelled)

17. (Previously amended) A combination for site-specifically transforming cells *in vivo* comprising a catheter and a nucleic acid comprising a gene encoding p21.

18. (Cancelled)

- 19. (Previously amended) The combination of claim 17, wherein the catheter is a double balloon catheter.
- 20. (Previously amended) The combination of claim 17, further comprising a pharmaceutical carrier.
- 21. (Currently amended) The combination of claim 20, wherein the pharmaceutical carrier comprises a the nucleic acid.

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- 22. (Previously amended) The combination of claim 17, wherein the nucleic acid is an expression vector.
- 23. (Previously amended) The combination of claim 22, wherein the expression vector comprises a viral promoter.
- 24. (Previously amended) The combination of claim 23, wherein the viral promoter is a CMV promoter.
- 25. (Previously amended) The combination of claim 23, wherein the viral promoter is a RSV promoter.
- 26. (Previously amended) The combination of claim 17, wherein a viral particle comprises the nucleic acid.
- 27. (Previously amended) The combination of claim 26, wherein the viral particle is an adenovirus particle.
- 28. (Previously amended) The combination of claim 26, wherein the viral particle is a retrovirus particle.
- 29. (Previously amended) The combination of claim 17, further comprising a liposome.

- 30. (Previously amended) The combination of claim 29, wherein the liposome comprises the nucleic acid.
- 31. (Previously amended) The combination of claim 17, wherein the nucleic acid comprises a second gene.
- 32. (Previously amended) The combination of claim 31, wherein the second gene encodes HLA-B7, an immunotherapeutic agent, cytokine, or prodrug converting enzyme.
- 33. (Previously amended) The combination of claim 32, wherein the prodrug converting enzyme is thymidine kinase.
- 34. (Previously amended) The combination of claim 31, wherein the gene encoding p21 and the second gene are operatively linked.
- 35. (Currently amended) The combination of claim 34, wherein the gene encoding p21 and the second gene are operatively linked such that they form encode a fusion protein.
- 36. (Currently amended) The combination of claim 35, wherein the gene encoding the fusion protein is a p21-thymidine kinase fusion protein.

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37-54. (Cancelled)